hursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

LUTSEVICH, P.A.; MONGALEV, G.F.; MIKHALEVICH, N.G.; ZINOVICH, K.F.;

SAFRONENKO, A.P.; KLIMENKOV, P.A.; GAYDUKEVICH, N.M.; SILIN,

M.S.; BRAZOVSKIY, P.V.; KOVPAK, M.D.; MELFSHKEVICH, O.A.;

KAMENTSEVA, V.N.; KULIKOVSKIY, A.V.; TARAYKOVICH, P.I.;

ALEYNIKOV, G.A.; SHMULEVICH, Sh.S.; GRACHEVA, K.I.; NIKOLAYEVA,

YU.N.; VOLOKHOV, M.A.; DOMASHEVICH, O., red.; KARKLINA, E.,

red.; ZUYKOVA, V., tekhn. red.

[Manual for livestock raisers] Spravochnik zhivotnovoda. 2., dop. i perer. izd. Minsk, Gos.izd-vo sel'khoz.lit-ry BESR, 1963. 462 p. (MIRA 16:8)

1. Glavnyy zootekhnik Upravleniya nauki Ministerstva sel'skogo khozyaystva Belorusskoy SSR (for Safronenko). (Stock and stockbreeding) PPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9

SVIRIDOV, V.V. [Svirydau, V.V.]; TARAYKOVSKAYA, G.I. [Taraikouskaia, H.I.]; POTAPENKO, R.M. [Fatapenka, R.M.]

Formation of cobalt ferrite from coprecipitated cobal and iron hydroxides. Vestsi AN BSSR.Ser.khim.nav. no.2:52-60 65. (MIRA 18:12)

APPROVED FOR RELEASE: Thursday, September 26, 200

ACCESSION NR: AT4033983

8/0000/63/000/000/0042/0044

AUTHOR: Andrianov, K. A.; Kurasheva, N. A.; Taraymovich, T. A.

TITLE: Polycondensation reaction of <, &) -dihydroxydimethylsiloxane oligomers with bis-(trimethylsiloxy)-diethoxysilane

SOURCE: Geterotsepny*ye vy*sokomolekulyarny*ye soyedineniya (Heterochain macro-molecular compounds); sbornik statey. Moscow, Izd-vo "Nauka," 1963, 42-44

TOPIC TAGS: polymerization, polymer, silicon polymer, silicone, siloxane, polycondensation

ABSTRACT: In a study of the polycondensation of α, ω-dihydroxydimethylsiloxane oligomers with bis-(triemethylsiloxy)-diethoxysilane, the authors prepared products with a molecular weight of 131000, 126000, 132000, 55000 and 45700 and a respective vitrification temperature of -105, -110, -118, -100 and -100C. Ethyl depending on the number of the reaction which was conducted up to 200C and, varied from 9, 13, 50, or 70 to 153, required 40.5, 25, 78.5, 35 and 90 hrs., respectively, for completion. The authors describe the reaction by the following scheme:

Card 1/2

ACCESSION NR: AT4033983

CHa

HO (Si-O)_n H + [(CHa)₀ Si O]₂ Si (OC₂Ha)₀ → 2C₄HaOH + (Si O)₂ Si OSi(CHa)₀ → OSi(C

PROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9

TARAYMOVICH, I. I.

Taraymovich, I. I. - "Hydraulic studies of a tail water dam," Trudy Gidravl. laboratorii (Vsesoyuz. nauch.-issled. in-t vodosnabzheniya, kanalizatsii, gidrotekhn. sooruzheniy i inzh. gidrogeologii), Symposium 2, 1948, p. 81-101, - Biblicg: 5 items

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

APPROVED FOR RELEASE: Thursday, September 26, 2002

TARAYMOVICH, I.I., kandidat tekhnicheskikh nauk.

Examples of damage to the tailrace part of dams. Gidr.stroi. 23 no.2:25-30 '54.

(MLRA 7:4) (Dams)

AID P - 3207

Subject

: USSR/Hydraulic Engineering

Card 1/1

Pub. 35 - 11/19

Author

: Taraymovich, I. I., Kand. Tech. Sci.

Title

: On localized washouts beyond the horizontal reinforcement of the

tailwater

Periodical: Gidr. stroi., 5, 38-40, 1955

Abstract

: The author discusses the computation of the length of the tailwater apron and the strength of its reinforcement. Tables with granulometric data of riverbed soils of various installations under construction are given. Research and analysis made by D. I. Kumina and M. S. Vyzgo are explained. One diagram. Four Russian references,

1951-1954.

Institution : None

Submitted

: No date

APPROVED FOR RELEASE: Thursday, September 26, 2002

APPROVED FOR RELEASE: Thursday, September 26, 2002

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9"

CIA-RDP86-00513R001755010003-9"

AID P - 1759

USSR/Hydraulic Engineering Construction Subject

Card 1/1 Pub. 35 - 18/21

Author : Not given

Title Notes on the article by I. I. Taraymovich

Periodical: Gidr. stroi., v.24, no.2, 46,

: Engineer B. B. Bogush forwarded a letter to this magazine Abstract

correcting some statements made by Eng. Taraymovich in his article published in No.2, 1954 of this periodical. He encloses some pertinent data on earth work, flood discharge and failure of spillway at a certain unnamed dam.

Institution: None

Submitted : No date

TARAYMOVICH, I.I., kandidat tekhnicheskikh nauk.

On the thickness of apron slabs. Gidr. stroi. 26 no.2:33-36 F *57. (Dams) (MIRA 10:4)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TARAYMOVICH, I.I., kand.tekhn.nauk.

First year of operation of the spillway dam of the Gorkiy
Hydroelectric Power Station. Gidr.stroi. 26 no.9:41-46 S 157.

(MIRA 10:10)

(Gorkiy Hydroelectric Power Station)

TARAY MOVICH, I.I.

98-58-5-5/33

AUTHOR:

Taraymovich, I.I., Candidate of Technical Sciences

TITLE:

Specific Water Discharges on the Spillway and Apron (Udel'nyye

raskhody na vodoslive i risberme)

27-

PERIODICAL:

Gidrotekhnicheskoye Stroitel'stvo, 1958, Nr 5, pp 22-26 (USSR)

ABSTRACT:

The problem of determining the specific amount of water to be discharged on spillways and aprons has not yet been settled. At present, construction experiences and the analysis of existing water power installations, make it possible to find and recommend for new water power installations the specific amount of water to be discharged. An increase in the specific amount of water to be discharged on aprons is one of the most effective ways to lower costs of construction by scono-

mizing on concrete work and on underwater structures.

There is 1 schematic drawing, 3 tables, and 9 Soviet references.

AVAILABLE:

Library of Congress

Card 1/1

sday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TERESHCHENKO, Ye.R.; TARAYSHKIN, M.Ye.

Thermal stability of sulfur-bearing fuels. Khim.sera-1 azotorg.soed.sed. v neft.i nefteprod. 3:453-459 *60. (MIRA 14:6)

1. Institut im. P.I.Baranova.

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9"

CIA-RDP86-00513R001755010003-9"

VELIGURSKIY, A.A.; TARAZEVICH, G.S.

Adjusting 3rd and 4th order leveling nets on the "Ural-1" electronic computer. Geod. i kart. no.8:18-22 Ag '64. (MIRA 17:11)

L 4098-66 ENT(1) CM

ACC NR: AP5026464

SOURCE CODE: UR/0006/65/000/010/0022/0029

AUTHOR: Tarazevich, G. S.; Chernyakov, A. S.

37

44,55

ORG: none

TITLE: Preliminary analysis of triangulation on the "Ural-1" computer

SOURCE: Geodeziya i kartografiya, no. 10, 1965, 22-29

TOPIC TAGS: triangulation, computer programming

ABSTRACT: A program is developed and tested for preliminary analysis of triangulation on the "Ural-1" computer. The initial input data are the preliminary coordinates of all points, centering and reduction elements and measured bearings. The preliminary coordinates of the points are calculated from angles (bearings) which are not corrected to the center. The program may be used for any triangulation grid where there are no more than twenty bearings from a point (including bearings on reference points). Otherwise the bearings at the point must be divided into groups and handled as if they were separate points. The program consists of three parts. The spherical excesses of the triangles are calculated in the first part; in the

UDC: 528.063.9

Card 1/2

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

L 4098-66

ACC NR: AP5026464

second part of the program the numerator in the formula for reduction correction is calculated, and the various values for this numerator are distributed to the proper locations for a given group of points; the third part consists of calculation and printout of the remaining quantities necessary for triangulation analysis. The entire program is described in detail and the three parts of the main program are divided into subsections. Analysis of two triangulation grids (approximately 350 points) using the proposed program shows that an average of 20 minutes is spent in preparing the information for a single point. An average of 5-6 minutes of machine time is used in analyzing a single point. Orig. art. has: 2 figures, 6 tables.

SUB CCDE: DP,ES/ SUBM DATE: 00/ ORIG. REF: 000/ OTH REF: 000

FVK Card 2/2 TARBA, Janos

Measurements by radio technicians and amateurs. Radiotechnika 10 no.h: 125-126 Ap '60.

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9"

TARBA, Janos

Measurements by radio technicians and amateurs. (To be contd.) Radiotechnika 10 no.5:153-154 My '60

APPROVED FOR RELEASE: Thursday, September 26, 2002

TARBA, Janos

Measurements by radio technicians and amateurs. Radiotechnika
10 no.6:180-181 Je '60

TARBA, Janos

Measurements by radio technicians and amateurs. (To be contd.) Radiotechnika 10 no.7:217 J1 '60.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TARBA, Janos

Measurements by radio technicians and amateurs. Radiotechnika 10 no.8:250-251 Ag !60.

TARBA	, Janos		<i>.</i>			
	Measurements 1	ny radio 34 S 60.	technicians	and amateurs	. Radiotechnika	, ei
		•				

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TARBA, Janos

Measurements by radio technicians and amateurs. Radiotechnika 10 no.10:321-313 0 160.

TARBAY, F.

Tasks of technicians in labor safety; remarks on the introductory article published in <u>Muszake Elet</u>, no. 1

p. 24 No. 5, Mar. 1955 KOZLEMENYEI Budapest

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3
March 1956

APPROVED FOR RELEASE: Thursday, September 26, 2002

KNYAZEV, S.A.; TARBAYEV, B.I.

New data on the geology of the Chernyshev Ridge. Mat.po geol.i pol.iskop.Sev.-Vost.Evrop.chasti SSSR no.1:23-33 '61. (MIRA 14:11) (Chernyshev Ridge--Geology)

TARBAYEV, D.S. (Ryazan')

Hydrocephalus treated surgically by Burdenko-Bakulev's method.

Vopr.neirokhir. 23 no.2:31-32 Mr-Ap '59. (MIRA 12:4)

1. Kafedra gospital'noy khirurgii Ryasanskogo meditsinskogo instituta im. I.P. Pavlova.

(HYDROCEPHALUS)

TARBAYEV. D.S.

Origin of intra-arthral bodies; an abstract. Ortop. travm. i protez. 21 no. 9:75 S 160. (MIRA 13:12)

1. Iz kafedry gospital'noy khirurgii Ryazanskogo meditsinskogo instituta imeni akademika I.P. Pavlova (zav. - prof. B.P. Kirillov).

(JOINTS—ABNORMITIES AND DEFORMITIES)

TARBAYEV, D.S. (Ryazan', Zagorodnaya ul., d.6)

Diagnosis of internal injuries of the knee joint. Ortop. travm.i protez. 22 no.1:14-15 Ja '61. (MIRA 14:5)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. B.P.Kirillov) Ryazanskogo meditsinskogo instituta imeni I.P.Pavlova. (KNEE-WOUNDS AND INJURIES)

TARBAYEV, D.S. (Ryazan', ul. Ippodromaya, d.31, kv.12)

Comparative evaluation of contrast arthrography as a diagnostic method in lesions of the menisci of the knee joint. Klin.khir. no.12:27-30 D !62. (MIRA 16:2)

1. Kafedra gospital'noy khirurgii (zav. - prof. B.P. Kirillov) Ryazanskogo meditsinskogo instituta. (KNEE-WOUNDS AND INJURIES) (JOINTS-RADIOGRAPHY)

TARBAYEV, Ye.F.

Modification of suspension enterestomy by a rural physician. Sov. med. 26 no.12:112-115 B *62. (MIRA 16:2)

1. Iz Kozlovskoy rayonnoy bol'nitsy (glavnyy vrach Ye.F. Tarbayev)
Penzenskoy oblasti.
(INTESTINES—SURGERY)

TARBAYEV, Ye.F.

Lurgical treatment of some forms of hernia by the modified Fostempskii-Krymov method. Sov. med. 28 no.4:108-110 hp 164. (MIRA 17:12)

1. Kozlovskaya rayonmaya bol'nitsa No.2 (glavnyy vrach Ye.F. Tarbayev) Penzenskoy oblasti.

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9

CIA-RDP86-00513R001755010003-9

TARBEYEV, Aleksandr Aleksandrovich; PARASHUTIN, N.V., red.; IL'YUSHENKOVA, T.P., tekhn. red.

[Collection of exercises in accounting]Sbornik uprazhnenii po bukhgalterskomu uchetu. 3., izd., perer. i dop. Moskva, Gosstatizdat, 1962. 286 p. (MIRA 16:4) (Accounting—Problems, exercises, etc.)

TARBEYEV, Aleksandr Aleksandrovich; PARASHUTIN, N.V., red.; FYATAKOVA, N.D., tekhn. red.

[Book of completed blanks and documents for November and December for the continuous operations of the "Agricultural Machinery Plant."]Al'bom zapolnennykh blankov, dokumentov za noiabr' i dekabr' k skvoznoi zadache "zavod Sel'mash." Moskva, Gosstatizdat, 1962. 243 p.

(MIRA 15:12)

(Agricultural machinery industry—Accounting)
(Business—Forms, blanks, etc.)

SOROKIN, S.S.; SELEZNEV, S.I.; MERKULOV, M.A.; GALUZINSKIY, P.A.; KRIVOPALOV, V.I.; MAYATSKIY, I.G.; PARASHUTIN, N.V.; SUDARIKOV, V.R.; MERKULOV, M.A.; TARBEYEV, A.A.; IL'YUSHRHKOVA, T.P., tekhn. red.

[Accounting in industrial enterprises] Bukhgalterskii uchet v promyshlennykh predpriiatiiakh. Pod red. S.S.Sorokina. 2., perer. izd. Moskva, Gosstatizdat, 1962. 333 p. (MIRA 16:3)

1. Russia (1923- U.S.S.R.) TSentral inoye statisticheskoye upravleniye. Upravleniye podgotovki kadrov schetnykh rabotnikov.
2. Upravleniye podgotovki kadrov schetnykh rabotnikov TSentralinogo statisticheskogo upravleniya SSSR (for all except
Iliyushenkova).

(Accounting)

APPROVED FOR RELEASE: Thursday, September 26, 2002

TARBELV, D.

TARBE

KOMAROV, V.L.; MOROZOV, R.B.; TARBEYEV, G.A.

Effect of the reservoir properties of rock on the nature of the relation between resistance and water saturation. Izv. vy: ucheb. zav.; neft! i gaz 7 no.11:9-12 '64, (MIRA 18:11)

1. Bashkirskiy gosudarstvennyy universitet.

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9

CIA-RDP86-00513R001755010003-9

TARBEYEV, N.V., inzh.

New cold storage warehouse in Khabarovsk. Khol.tekh. 38 no.2:68
Mr-Ap '61. (MIRA 14:3)
(Khabarovsk-Cold storage warehouse)

L 04449-67 FSS-2/ENT(1)/EEC(k)-2/T-2 DS/WW

ACC NR: AT6014874 (N) SOURCE CODE: UR/2914/65/000/039/0096/0108

AUTHOR: Tarbeyev, Yu. V. (Candidate of technical sciences)

58

ORG: none

3+1

TITLE: Possibility of using fuel cells on sea-going ships

SOURCE: Leningrad. Tsentral'nyy nauchno-issledovatel'skiy institut morskogo flota. Informatsionnyy sbornik, no. 39(142), 1965. Tekhnicheskaya ekspluatatsiya morskogo flota; sudovaya elektrotekhnika (Technical operation of the Merchant Marine; electrical engineering on ship), 96-108

TOPIC TAGS: fuel cell, ship fuel, electric power production diesel fuel

ABSTRACT: The principle of operation, classification, advantages, disadvantages, and theoretical grounds of the fuel cell (FC) are set forth (D. Lindstrom, ASEA J., v. 37, no. 1, 1964; K. V. Kordesch, Proc. IEEE, v. 51, no. 5, 1963). At present, the gas-type FC is the most promising; H₂-O₂ cells developed by Davtyan, Kordesch, and Bacon can be favorably compared to shipborne diesel-electric power plants; e.g., a 4000-kw propelling plant that

Card 1/2

_UDC:_621.351:629.123

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

L 04449-57

ACC NR: AT6014874

requires 590 tons of diesel fuel per month would require only 57.6 tons of a gasbearing agent for FC's. Conclusions: (1) In their technical performance factors, FC's can compete with thermal engines even now; (2) Theoretically, FC batteries can ensure shipborne power generation of any size; (3) The low-temperature hydrogen FC seems to be the most suitable for sea-going ships; (4) Once the problems limiting wide usage of FC's for industrial-power generation (such as fuel explosion hazard, higher cost as compared to coal or petroleum) are solved, the problem of building shipborne FC power plants can be tackled. Orig. art. has: 7 figures and 10 formulas.

SUB CCDE:10,2// SUBM DATE: none / ORIG REF: 008 / OTH KEF: 009

Card 2/2 egh

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TARREYEV, Yuriy Viktorovich

TARBEYEV, Yu.V.

Role of winds in the destruction of shore ice. Trudy Okean.kom. (MIRA 13:7)

1. Glavnoye upravleniye Severnogo morskogo puti.
(Winds) (K-ra Sea-Ice)

\$/169/62/000/004/043/103 D228/D302

Tarbevey Yu V. AUTHOR:

The expedition to the Gulf of Yenisey TITLE:

Referativnyy zhurnal, Geofizika, no. 4, 1962, 2, abstract 4V6 (V sb. Probl. Arktiki i Antarktiki, no. 8, PERIODICAL:

L., Morsk. transport, 1961, 99-100)

TEXT: Work was carried out by the Arkticheskiy i antarkticheskiy institut (Arctic and Antarctic Institute) on the ice in May-June, 1960. Observations were made in two areas: in the Vostochnyy Strait and in the Strait of Ovtsyn (a scheme of the location of the points of periodic observations is given). Continuous observations were made on currents and the water temperature on the main reference datum-lines, and the recording of the level's fluctuations was conducted by means of a depth gage. A wide complex of actinometric and meteorologic observations was executed. The ice-research group measured the thickness of the ice and ascertained the magnitudes of the breaking-point, the shock and the

Card 1/2

The expedition to ...

S/169/62/000/004/043/103 D228/D302

static hardness, Young's modulus, and Poisson's coefficient. Departure operations were conducted simultaneously at six points in the form of standard hydrologic semidiurnal stations at definite tidal phases. Zabstracter's note: Complete translation. Z

Card 2/2

TARBEYEV, Yu.V.

Method of approximating the evaluation of ice resistance to the movement of an icebreaker by insurations. Trudy GONN no.768 (NIHA 1881) 208-212 164

TARBEYEV, Yu.V.

Determination of stresses and strength of fast ice by bending caused by water level fluctuations. Trudy GOIN no.86:124-143 (MIRA 18:9)

CIA-RDP86-00513R001755010003-9

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9 ha linear equations used it capp it danthe to the Moho occording ital ware blotted at 1000 to Comparison of the two maps showed of thickness. The advantages of the . . . har than universal ones:

CIA-RDP86-00513R001755010003-9"

FROIOV, F.F., kandidat meditsinskikh nauk; TARBEYEVA, N.A., zubnoy vrach.

Experience in preventing dental caries. Stomatologiia no.4:61 J1-Ag
(MLRA 8:10)

(TEETH--CARE AND HYGIENE) (FLUORINE--THERAPEUTIC USE) APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9

TARAYEVA, T.I.; NIKULINA, L.N.

Using the "Gusevka stone" in ceramic bodies. Stek. i ker.
22 no.4:14-16 Ap 165. (MIRA 18:5)

1. Gosudarstvennyy nauchno-issledovatel'skiy keramicheskiy institut.

TARBEYEVSKAYA, Z.A., ordinator.

Phosphoric acid metabolism in leucoses. Terap. arih. 27 no.6:19-21 155. (MIRA 9:2)

 Is kliniki propedevtiki vautrennikh bolesney (dir. prof. f.I. TŠvetkov) i kafedry biologicheskoy khimii (sav. prof. N.N. Ivanovskiy) Saratovskogo meditsinskogo instituta. (PHOSPHORUS,

phosphoric acid metab. in leukemia)
(LEUKEMIA, metabolism in,
phosphoric acid)

TARBEYEVSKIY, S.H.

26002 Tarbeyevskiy, S.N. Ogyt Frimeneniya Dyurantnykh Fremaratov Tenitsillina Pri Gonorreye U Muzhchin. Sbornik Hauch. Rabot Lebheb. Uchrezhdeniy Mosk. Voyen. Okr. Gor'kiy, 1948, S. 281-85.

SO: Letopis: Zhurnal Statey, No. 30, Moscow 1948

PORUDOMINSKIY, I.M.; KHEYNGEL', L.I.; TARREVSKIY, S.N.

Administration of penicillin associated with autogenous blood in the treatment of gonorrhea. Vest. vener., Moskva No.1:36-40 Jan-Feb 52. (CIML 21:4)

1. Professor for Porudominskiy. 2. Of the Department of Gonorrhea (Head--Prof. I.M. Porudominskiy), Central Skin-Venereological Institute (Director--Candidate Medical Sciences N.M. Turanov).

#ROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9

PORUDOMINSKIY, I.M.; DANSKIY, F.I.; KREYNGEL, L.I.; TARBEYEVSKIY, S.H.

Streptomycin in the treatment of gonorrhea in males. West. wener., Moskva no. 5:37-39 Sept-Oct 1952. (CLML 23:3)

1. Professor for Porudominskiy; Candidate Medical Sciences for Danskiy.
2. Of the Central Skin-Venereological Institute (Director -- Candidate Medical Sciences N. M. Turanov), Ministry of Public Health USSR.

PALIY, V.F., red.; TARVIT-GONTAR', I.A., red.; IBRAIMOVA, K., red.; MARKOV, F.I., red.; PEK, L.V., red.; TARBINSKIY, S.P., red.

[Collection of entomological papers] Sbornik entomologicheskikh rabot. Frunze, Izd-vo "Ilim," 1965. 137 p. (MIRA 18:6)

1. Vsesoyuznoye entomologicheskoye obshchestvc. Kirgizskoye otdeleniye.

PROTSENKO, A.I., otv. red.; PALIY, V.F., red.; TARVIT-GONTAR, I.A., red.; IFRAIMOVA, K., red.; TARBINSKIY, S.P., red.; PEK, L.V., red.; MARKOV, F.I., red.

[Entomological studies in Kirghizia] Entomologicheskie issledovaniia v Kirgizii. Frunze, "Ilim", 1965. 120 p. (MIRA 18:12)

1. Akademiya nauk Kirgizskoy SSR, Frunze.

TARBINSKIY, Yu., aspirant

Ants and orchard pests. Zashch. rast. ot vred. i bol. 10 (MIRA 18:10) no.7:16-17 '65.

1. Institut biologii AN Kirgizskoy SSR.

TARCEA, Gheorghe

Present obligations. Constr Buc 16 no.736:2 15 F'64.

l. Directorul fabricii de tigle si caramizi "Industria de Iut", Ghiris Ariea.

PROCHACKI, Henryk; SMOLSKA, Bronislawa; DOBOSIEWICZ, Ewa; HAWRYLUK, Lidia; TARCHALSKA, Ewa

Remote results of the treatment of early symptomatic syphilis with penicillin and 1 or 2 arsenobismuth cures in 1947-1957. Przegl. derm. 49:303-305 '62.

1. Z Kliniki Dermatologicznej PAM w Szczecinie Kierownik: prof. dr H. Prochacki i z W.P.S.W. w Szczecinie Dyrektor: dr B. Smolska. (SYPHILIS) (BISMUTH ARSENIC COMPOUNDS) (PENICILLIN) "Tharm ceutical Industry in the Decade", F. 202. (CHE IK, Vol. 7, No. 7/8, July/Aug. 1054, Matowice, Foland)

SO: Nonthly List of East European Accessions, (MEAL), IC, Vol. 4, No. 1, Jan. 1955, Uncl.

TARCHAISKA, H. - TARCHAISKI, L.

Profitableness of the pharmaceutical industry against the background of the general price policy. p. 71.

PRZEMYSL CHEMICZNY. (Ministerstwo Przemyslu Chemicznego i Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Chemicznego) Warszawa, Poland. Vol. 38, no. 2, February, 1959

Monthly List of Fast European Accessions (EEAI) LC, Vol 8, no. 8, August, 1959 Uncl.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9" CIA-RDP86-00513R001755010003-9"

TARCHALSKA, Hanna, mgr inz.

Drugs exported by the POLFA Works. Farmacja Pol 18 no.17/18:414-417 S '62.

1. Dyrektor ekonomiczny Zjednoczenia Przemyslu Farmaceutycznego, POLFA.



TARCHALSKI, B.

TARCHALSKI, B. Tendencies of French designing in the cotton industry.

Biuletyn Wlok, p. 3.

Vol. 10, no. 6, June, 1956 PRZEMYSŁ SPOZYWCZY TECHNOLOGY Warsaw, Poland

So. East Accession Vol. 6, no. 2, Feb. 1957

TARCHAIUKI, B

"Estimate of the collection of cotton fabrics for 1954." <u>Bivletyn Wzor</u>. p. 15 (Przemysl Wlokienniczy, Vol. 7, No. 11/12, Nov./Dec., 1953, Lodz)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 6, June. 1954, Uncl.

TARCHALSKI, B.: SZCZEPANERS W.

Role and importance of coloring of textiles. Przegl wlokien 16 no.4: 196-199 Ap 162.

- Centralne Iaboratorium Przemyslu Bawelnianego, Lodz (for Tarchalski).
 Zaklady Przemyslu Barvelnianego im, F. Dzierzynskiego, Lodz (for Szcsepaniak).

TARCHALSKI, L. - TARCHALSKA, H.

Frofitableness of the pharmaceutical industry against the tackground of the general price policy. p. 71

PRZEMYSL CHEMICZNY. (Ministerstwo Przemyslu Chemicznego i Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Chemicznego) Warszawa, Foland. Vol. 38, no. 2, February, 1959

Monthly List of East European Accessions (EEAI) LC, Vol 8, no. 8, August, 1959 Uncl.

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CIA-RDP86-00513R001755010003-9

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TARCHALSKI, Mieczysiaw

The Wolin National Park. Sylvan 104 no.3:21-28 Mr '60.

TAFCHANOVA, I.A.; KONIKOV, A.P.

Titration of antigens of diverse origin by means of quantitative method of the complement fixation. J. Hyg. Epidem., Praha 1 no.4:387-396 1957.

1. The Gamaleya Institute of Epidemiology and Microbiology, Moscow.
(ANTIGMES,
titration, complement-fixation technic)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9 15 5 15 19 19 AUTHORS:

Peredel'skiy, A. A., Poryadkova, N. A., Rodionova, L. Z., Tarchevskaya, S. V.,

20-4-50/60

TITLE:

The Role of the Earthworms in the Purification of Soil From Pollution with Radioactive Isotopes (Rol' dozhdevykh chervey v ochistke pochvy ot zagryazneniy radioaktivnymi izotopami)

PERIODICAL:

Doklady Akad. nauk SSSR, 1957, Vol. 115, Nr 4, pp.809-812, (USSR)

ABSTRACT:

As it is known, explosions of atom and hydrogen bombs, operation of atom reactors and several other reasons cause a pollution of the atmosphere, its precipitations of the water, and the soil with radioactive isotopes of different elements. Some of them, which have a long half life period represent a special danger to man, animal and plant in the case of local accumulations. In the publications the stability of these accumulations is assribed to the high sorption ability of the soil as well as of the soil muds and the la bottom of the waters. Starting from the radio ecological point of view (see Peredel'skiy) and from the hypothesis of the bioecological selfpurification of the grounds in nature, the process of the scattering of the radioactive materials, can be figured as considerably accelerated. The organisms are able to accumulate isotopes in their body, to pass them on on the occasion of feeding and to carry them out of the polluted places on the occasion of local movements and vast migrations. For the development of this hypothesis the radiological expedition of the 2 institutes (above given under

Card .1/ 3

The Rôle of the Earthworms in the Purification of Soil From Pollution with Radioactive Isotopes.

"A" have carried out experiments in summer 1956 the results of which are given in the following. Method. In wooden boxes (160 cm long, 80 cm broad, 50 cm high) filled with garden mould (85%) and sand (15%), ditches were made by digging out to 1 of mould in every box; the mould was carefully mixed with a water solution of Co60Cl2 (10 mCu activity) and then thrown back into the ditches. 25 big li ving earth worms were digged 15-17 cm into the mould of the boxes and different cultivated plants were planted on it on July 14. On the occasion of further diggings (24 worms on Aug.8, and 49 on Aug. 10) no worms of the portion digged in first were found. On the occasion of the control after the end of the experiment 60 worms missed. The probably left the boxes through the gaps in the walls and over the rims. Results: The authors are not in the position to give a detailed analysis of thematerials, they only want to discuss a series of moments. From all plants mustard has accumulated the smallest quantity of C60. On the occasion of the presence of earth worms in the soil the accumulated quantity in mustard increased by the fivefold. In other plants less than the fivefold of the Co60 quantity was accumulated in the presence of earth worms than in their absence. The accumulation ability of Co60 in grass roots is enormous. This does not lack a practical interest since the possibility of radioactive pollution of the overground parts of the leading corn cultivations was not very distinct. It would be too early to look

Card 2/3

The Rôle of the Earthworms in the Purification of Soil From Pollution 20-4-50/60 With Radioactive Isotopes.

> for exhaustive explanations, however, it is about the fact in the case of the major part of the plants the cobalt accumulation is less i intensive in the course of time than the increase of the "biomass". The decreasing intensity of cobalt accumulation probably depends on the decrease of concentration due to its extraction from the ground by the phants. The active earth worms raise the number of the cases of the increase of content of cobalt in the plants by means of disaggregation and dung, which usually attracts the roots of the plants. Obviously the worms are able to scatter and to spread radioactive cobalt by swallowing polluted earth particles and excreting them by the anus. Thus, also other worms, insects, and other organism are able to reduce grounds polluted by long lived isotopes to their normal radioactive level within a relatively short period of time by means of the scattering of the radioactive ma-

There are one table, and 2 Slavic references. ASSOCIATION: Institute for Biophysics AN USSR(Institut biofiziki AN SSSR), Laboratory for Biophysics of the Ural Subsidiary AN USSR (Laboratoriya biofiziki Ural'skogo filiala AN SSSR) By L.S. Shtern, Academician, May 16, 1957 May 14, 1957 Library of Congress.

PRESENTED: SUBMITTED: AVAILABLE: Card 3/3

APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002
CIA-RDP86-00513R001755010003-9"

DANILOV, N.N.; TARCHEVSKAYA, V.A.

Geographical variation of the propagation of the fieldfare and the redwing in the Urals. Ornitologiia no.4:142-153 62. (MIRA 16:4) (Ural Mountains—Thrushes)

VASILIYEVA, L.P.; TARCHEVSKAYA, Ye.Yu.

List to N.F. Pogrebov's works. Inform.sbor. VSEGEI no.48:9-23
'61. (Bibliography—Geology)

VASIL'YEVA, L.P.; TARCHEVSKAYA, Ye.Yu.

V.N. Lodochnikov's works, 1915-1956. Trudy VSEGEI 98: 12-14 '63. (MIRA 17:5)

1. Sotrudnitsy Vsesoyuznoy geologicheskoy biblioteki.

TARCHEVSKIY, I.A., Cand Bio Sci-(diss) Products of photosynthesis of wheat leaves and their effect on the forantical of soil and atmospheric draught. Kazan', 1958. 18 pp, icl cover (Ein of Higher Education USSR. Kazan' Order of Labor Med Bunner State U im V.I. Ul'yanov -Lenin), 150 copies (KL, 30-58, 125)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R00175501003-9"

TARCHEVSKIY, I.A.

Photosynthetic products insoluble in ethanol and water. Fiziol. rast. 6 no.3:365-366 My-Je 159. (MIRA 12:8)

1. Department of Plant Physiology of the Kazan State University. (Photosynthesis)

TARCHEVSKIY, I.A.

Effect of droughts on the formation of products of photosynthesis. Bot. zhur. 44 no.4:513-516 Ap '59. (MIRA 12:10)

1. Kazanskiy gosudarstvennyy universitet.
(Plants, Effect of aridity on)
(Photosynthesis) (Wheat)

TABCHEVSKIY, I.A.; NEUSTRUYEVA, S.N.

Effect of soil aridity on the dark fixation of CO₂ by wheat leaves. Fiziol. rast. 7 no. 5:595-597 '60. (MIRA 13:10)

1. Department of Plant Physiology, Kazan State University.
(Plants, Effect of aridity on)
(Carbon dioxide)

TARCHEVSKIY, I. A., KARPILOV, YU. S., (USSR)

"The Problem of the Path of Carbon in Photosynthesis."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow 10-16 Aug 1961.

TARCHEVSKIY, I. A., KARPILOV, YU. S., (USSR)

"Interrelation of the Formation of Photosynthetic Products and of Nitrogen and Colism in Plants."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow, 10-16 Aug 1961.

TARCHEVSKIY, I. A., NEUSTROYEVA, S. N., (USSR)

"The Path of Carbon in the Process of Dark Assimilation of CO_2 ."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow, 10-16 Aug 1961.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TARCHEVSKIY, I.A.; VDOVINA, A.I.; GAYNUTDINOVA, N.A.

Formation of photosynthates in shade-tolerant plants under the forest canopy and in clearings. Bot. zhur. 46 no.9:1325-1328 (MIRA 14:9)

1. Kazanskiy gosudarstvennyy universitet im. V.I.Ul'yanova-Lenina. (Forest ecology) (Photosynthesis)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9 CIA-RDP86-00513R001755010003-9

TARCHEVSKIY, I.A.; SIYANOVA, N.S.

Effect of drought on the postphotosynthetic transformation of carbon in wheat leaves. Fiziol. rast. 9 no.5:534-541 162. (MIRA 15:10)

1. Laboratory of Biophysic Kazan State University.
(Plants, Effect of aridity on) (Carbon-Isotopes)

TARCHEVSKIY, I.A.

Carbon path in the process of the dark fixation of CO₂. Biokhimiia 27 no.1:38-41 Ja-F *62. (MIRA 15:5)

1. Laboratory of Biophysics, State University, Kazan.
(CARBON DIOXIDE) (CARBON) (PLANTS--METABOLISM)

TARCHEVSKIY, I.A.; KURMAYEVA, S.A.; VDOVINA, A.I.

Change in the trend of photosynthesis in plants transplanted under the canopy of the forest. Bot. zhur. 47 nc.9:1366-1369 S '62. (MIRA 16:5)

1. Kazanskiy gosudarstvennyy universitet.
(Photosynthesis) (Forest ecology)

TARCHEVSKIY, I.A.; KARPILOV. Yu.S.

Nature of the products of short-term photosynthesis. Fiziol. rast. 10 no.2:229-231 Mr-Ap '63. (MIRA 16:5)

1. Kazanskiy gosudarstvennyy universitet imeni Lenina i Kazanskiy seliskokhozyaystvennyy institut.

(Photosynthesis)

STREET OF THE PROPERTY OF THE

TARCHEVSKIY, I. A.; GALEYEVA, S. G.; ZABOTIN, A. I.; ZUZIN, N. A.; NEUSTRUIEVA, S. H.; SEYANOVA, N. S.

"Photosynthesis and drought."

report submitted for 10th Intl Botanical Cong, Edinburgh, 3-12 Aug 64.

Kazan State Univ.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9

TARCHEVSKIY, Igor' Anatol'yevich; ALEKSEYEVA, A.M., prof., red.; KLIMOV, Ye.A., red.

[Photosynthesis and drought] Fotosintez, zasukha. Kazan', Izd-vo Kazanskogo univ., 1964. 197 p. (MIRA 18:7)

APPROVED FOR RELEASE: Thursday, September 26, 2002

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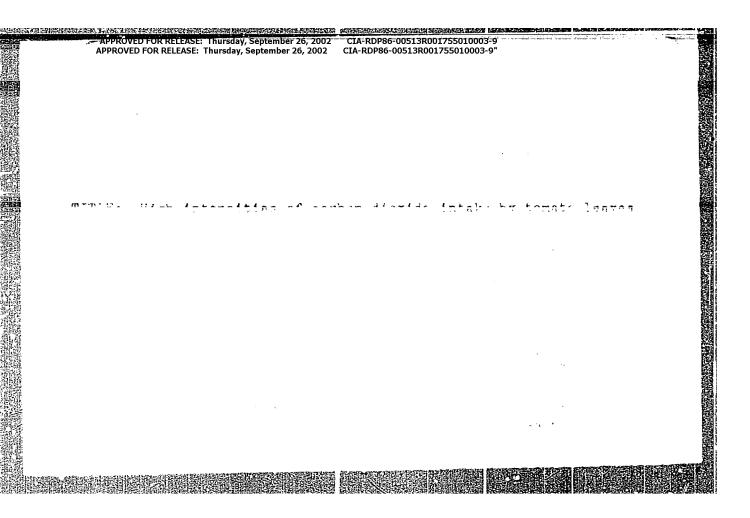
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TOMRATO leaves during the night hours. Avarage CG (nhabe walks)

Card 2/2

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PATRUSHEVA, O.I.; TARCHEVSKIY, I.A.

Effect of β-irradiation on the frequency of systole in mollusk fetuses. Radiobiologiia 5 no.2:314 165. (MIRA 18:12)

1. Kazanskiy gosudarstvennyy universitet imeni Uliyanova-Lenina.

KOLESNIKOV, B.P., doktor biolog. nauk; GVOZDEV, V.S., kand. tekhn. nauk; SHARTS, A.K.; TARCHEVSKIY, V.V., kand. biolog. nauk

Problems of the conservation of nature and the rational use of Kama Valley natural resources. Okhr. prir. na Urale no.2:5-16 (MIRA 17:7)

1. Komissiya po okhrane prirody Ural'skogo filiala AN SSSR (for Kolesnikov). 2. Komissiya po okhrane vodoyemov Ural'skogo filiala AN SSSR (for Gvozdev). 3. Permskoye oblastnoye otdeleniye Vserossiyskogo obshchestva sodeystviya okhrane prirody i ozeleneniyu naselennykh punktov (for Sharts). 4. Sverdlovskoye oblastnoye otdeleniye Vserossiyskogo obshchestva sodeystviya okhrane prirody i ozeleneniyu naselennykh punktov (for Tarchevskiy).

TARCHEVEKTY, Y.V., kand, blolog. nauk

Observations on the revegetation of dust producing industrial waste areas in Sverdlovsk Province. Okhr. prlr. na Fiele no.2: 51-58 '61. (MIPA 17:7)

TARCHEVSKIY, Yu. M.

26401 Usiliya rezaniya pri obrabotke detaley malykh gabaritov. Stanki i instrument, 1949, No. 8, s. 22.

SO: LETOPIS' NO. 35, 1949

TARCHILA, Dan.

Studies on pharyngeal epithelial inclusions in influenza in infants. Stud. cercet. inframicrobiol., Bucur. 6 no.1-2:93-110 Jan-June 55.

(INFLUENZA, diagnosis

Hirst test, presence of inclusion bodies in Pharyngeal
epithelial cells, in inf.)
(PHARYEX
pharyngeal, inclusion bodies in influenza, in inf.)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

MINCULESCU, M.; TARCHIIA, D.; CARNARU, S.; PETRESCU, A.; BROBITKI, A.

Study of the dynamics of the concentration of influenza virus in the mouse lung. Stud. cercet inframicrobiol., Bucur. 10 no.2: 219-234 '59.

(INFLUENZA, experimental)

MINCULESCU, M.; TARCHILA, D.; KENDE, D.; CURTEANU, G.; VIAD, I.

Anti-influence vaccination with an autochthonous vaccine in a group of children (under 3 years of age) in an urban community. Stud. cercet. inframicrobiol., Bucur. 10 no.4:455-457 159.

1. Comunicare presentata la Simposionul asupra epidemiei de gripa din 1957-1958, Bucuresti,4-5 decembrie 1958. (INFLUENZA, immunology) (VACCINATION) APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9

TARCHILA, D.; MEDESAN, F.; CURTEANU, G.; VLAD, N.; VICASIU, L.

Investigations on influenza antibody titres during the first months of life. Rumanian M Rev. no.4:19-20 O-D '60.

(INFLUENZA immunology) (INFANT, NEWBORN immunology)

hursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

LUTSEVICH, P.A.; MONGALEV, G.F.; MIKHALEVICH, N.G.; ZINOVICH, K.F.;

SAFRONENKO, A.P.; KLIMENKOV, P.A.; GAYDUKEVICH, N.M.; SILIN,

M.S.; BRAZOVSKIY, P.V.; KOVPAK, M.D.; MELFSHKEVICH, O.A.;

KAMENTSEVA, V.N.; KULIKOVSKIY, A.V.; TARAYKOVICH, P.I.;

ALEYNIKOV, G.A.; SHMULEVICH, Sh.S.; GRACHEVA, K.I.; NIKOLAYEVA,

YU.N.; VOLOKHOV, M.A.; DOMASHEVICH, O., red.; KARKLINA, E.,

red.; ZUYKOVA, V., tekhn. red.

[Manual for livestock raisers] Spravochnik zhivotnovoda. 2., dop. i perer. izd. Minsk, Gos.izd-vo sel'khoz.lit-ry BESR, 1963. 462 p. (MIRA 16:8)

1. Glavnyy zootekhnik Upravleniya nauki Ministerstva sel'skogo khozyaystva Belorusskoy SSR (for Safronenko). (Stock and stockbreeding) PPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9

SVIRIDOV, V.V. [Svirydau, V.V.]; TARAYKOVSKAYA, G.I. [Taraikouskaia, H.I.]; POTAPENKO, R.M. [Fatapenka, R.M.]

Formation of cobalt ferrite from coprecipitated cobal and iron hydroxides. Vestsi AN BSSR.Ser.khim.nav. no.2:52-60 65. (MIRA 18:12)

APPROVED FOR RELEASE: Thursday, September 26, 200

ACCESSION NR: AT4033983

8/0000/63/000/000/0042/0044

AUTHOR: Andrianov, K. A.; Kurasheva, N. A.; Taraymovich, T. A.

TITLE: Polycondensation reaction of <, &) -dihydroxydimethylsiloxane oligomers with bis-(trimethylsiloxy)-diethoxysilane

SOURCE: Geterotsepny*ye vy*sokomolekulyarny*ye soyedineniya (Heterochain macro-molecular compounds); sbornik statey. Moscow, Izd-vo "Nauka," 1963, 42-44

TOPIC TAGS: polymerization, polymer, silicon polymer, silicone, siloxane, polycondensation

ABSTRACT: In a study of the polycondensation of α, ω-dihydroxydimethylsiloxane oligomers with bis-(triemethylsiloxy)-diethoxysilane, the authors prepared products with a molecular weight of 131000, 126000, 132000, 55000 and 45700 and a respective vitrification temperature of -105, -110, -118, -100 and -100C. Ethyl depending on the number of the reaction which was conducted up to 200C and, varied from 9, 13, 50, or 70 to 153, required 40.5, 25, 78.5, 35 and 90 hrs., respectively, for completion. The authors describe the reaction by the following scheme:

Card 1/2

ACCESSION NR: AT4033983

CHa

HO (Si-O)_n H + [(CHa)₀ Si O]₂ Si (OC₂Ha)₀ → 2C₄HaOH + (Si O)₂ Si OSi(CHa)₀ → OSi(C

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TARAYMOVICH, I. I.

Taraymovich, I. I. - "Hydraulic studies of a tail water dam," Trudy Gidravl. laboratorii (Vsesoyuz. nauch.-issled. in-t vodosnabzheniya, kanalizatsii, gidrotekhn. sooruzheniy i inzh. gidrogeologii), Symposium 2, 1948, p. 81-101, - Biblicg: 5 items

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

"APPROVED FOR RELEASE: Thursday, September 26, 2002

APPROVED FOR RELEASE: Thursday, September 26, 2002

TARAYMOVICH, I.I., kandidat tekhnicheskikh nauk.

Examples of damage to the tailrace part of dams. Gidr.stroi. 23 (NLRA 7:4) (Dams)

AID P - 3207

Subject

: USSR/Hydraulic Engineering

Card 1/1

Pub. 35 - 11/19

Author

: Taraymovich, I. I., Kand. Tech. Sci.

Title

: On localized washouts beyond the horizontal reinforcement of the

tailwater

Periodical: Gidr. stroi., 5, 38-40, 1955

Abstract

: The author discusses the computation of the length of the tailwater apron and the strength of its reinforcement. Tables with granulometric data of riverbed soils of various installations under construction are given. Research and analysis made by D. I. Kumina and M. S. Vyzgo are explained. One diagram. Four Russian references,

1951-1954.

Institution : None

Submitted

: No date

APPROVED FOR RELEASE: Thursday, September 26, 2002

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AID P - 1759

USSR/Hydraulic Engineering Construction Subject

Card 1/1 Pub. 35 - 18/21

Author : Not given

Title Notes on the article by I. I. Taraymovich

Periodical: Gidr. stroi., v.24, no.2, 46,

: Engineer B. B. Bogush forwarded a letter to this magazine Abstract

correcting some statements made by Eng. Taraymovich in his article published in No.2, 1954 of this periodical. He encloses some pertinent data on earth work, flood discharge and failure of spillway at a certain unnamed dam.

Institution: None

Submitted : No date

TARAYMOVICH, I.I., kandidat tekhnicheskikh nauk.

On the thickness of apron slabs. Gidr. stroi. 26 no.2:33-36 F *57. (Dams) (MIRA 10:4)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TARAYMOVICH, I.I., kand.tekhn.nauk.

First year of operation of the spillway dam of the Gorkiy
Hydroelectric Power Station. Gidr.stroi. 26 no.9:41-46 S 157.

(MIRA 10:10)

(Gorkiy Hydroelectric Power Station)

TARAY MOVICH, I.I.

98-58-5-5/33

AUTHOR:

Taraymovich, I.I., Candidate of Technical Sciences

TITLE:

Specific Water Discharges on the Spillway and Apron (Udel'nyye

raskhody na vodoslive i risberme)

27-

PERIODICAL:

Gidrotekhnicheskoye Stroitel'stvo, 1958, Nr 5, pp 22-26 (USSR)

ABSTRACT:

The problem of determining the specific amount of water to be discharged on spillways and aprons has not yet been settled. At present, construction experiences and the analysis of existing water power installations, make it possible to find and recommend for new water power installations the specific amount of water to be discharged. An increase in the specific amount of water to be discharged on aprons is one of the most effective ways to lower costs of construction by scono-

mizing on concrete work and on underwater structures.

There is 1 schematic drawing, 3 tables, and 9 Soviet references.

AVAILABLE:

Library of Congress

Card 1/1

sday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TERESHCHENKO, Ye.R.; TARAYSHKIN, M.Ye.

Thermal stability of sulfur-bearing fuels. Khim.sera-1 azotorg.soed.sed. v neft.i nefteprod. 3:453-459 *60. (MIRA 14:6)

1. Institut im. P.I.Baranova.

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9"

CIA-RDP86-00513R001755010003-9"

VELIGURSKIY, A.A.; TARAZEVICH, G.S.

Adjusting 3rd and 4th order leveling nets on the "Ural-1" electronic computer. Geod. i kart. no.8:18-22 Ag '64. (MIRA 17:11)

L 4098-66 ENT(1) CM

ACC NR: AP5026464

SOURCE CODE: UR/0006/65/000/010/0022/0029

AUTHOR: Tarazevich, G. S.; Chernyakov, A. S.

37

44,55

ORG: none

TITLE: Preliminary analysis of triangulation on the "Ural-1" computer

SOURCE: Geodeziya i kartografiya, no. 10, 1965, 22-29

TOPIC TAGS: triangulation, computer programming

ABSTRACT: A program is developed and tested for preliminary analysis of triangulation on the "Ural-1" computer. The initial input data are the preliminary coordinates of all points, centering and reduction elements and measured bearings. The preliminary coordinates of the points are calculated from angles (bearings) which are not corrected to the center. The program may be used for any triangulation grid where there are no more than twenty bearings from a point (including bearings on reference points). Otherwise the bearings at the point must be divided into groups and handled as if they were separate points. The program consists of three parts. The spherical excesses of the triangles are calculated in the first part; in the

UDC: 528.063.9

Card 1/2

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9 CIA-RDP86-00513R001755010003-9

L 4098-66

ACC NR: AP5026464

second part of the program the numerator in the formula for reduction correction is calculated, and the various values for this numerator are distributed to the proper locations for a given group of points; the third part consists of calculation and printout of the remaining quantities necessary for triangulation analysis. The entire program is described in detail and the three parts of the main program are divided into subsections. Analysis of two triangulation grids (approximately 350 points) using the proposed program shows that an average of 20 minutes is spent in preparing the information for a single point. An average of 5-6 minutes of machine time is used in analyzing a single point. Orig. art. has: 2 figures, 6 tables.

SUB CCDE: DP,ES/ SUBM DATE: 00/ ORIG. REF: 000/ OTH REF: 000

LVK Card 2/2 TARBA, Janos

Measurements by radio technicians and amateurs. Radiotechnika 10 no.h: 125-126 Ap '60.

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9"

TARBA, Janos

Measurements by radio technicians and amateurs. (To be contd.) Radiotechnika 10 no.5:153-154 My '60

APPROVED FOR RELEASE: Thursday, September 26, 2002

TARBA, Janos

Measurements by radio technicians and amateurs. Radiotechnika
10 no.6:180-181 Je '60

TARBA, Janos

Measurements by radio technicians and amateurs. (To be contd.) Radiotechnika 10 no.7:217 J1 '60.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TARBA, Janos

Measurements by radio technicians and amateurs. Radiotechnika 10 no.8:250-251 Ag !60.

TARBA	, Janos		<i>.</i>			
	Measurements 1	ny radio 34 S 60.	technicians	and amateurs	. Radiotechnika	, ei
		•				

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TARBA, Janos

Measurements by radio technicians and amateurs. Radiotechnika 10 no.10:321-313 0 160.

TARBAY, F.

Tasks of technicians in labor safety; remarks on the introductory article published in <u>Muszake Elet</u>, no. 1

p. 24 No. 5, Mar. 1955 KOZLEMENYEI Budapest

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3
March 1956

APPROVED FOR RELEASE: Thursday, September 26, 2002

KNYAZEV, S.A.; TARBAYEV, B.I.

New data on the geology of the Chernyshev Ridge. Mat.po geol.i pol.iskop.Sev.-Vost.Evrop.chasti SSSR no.1:23-33 '61. (MIRA 14:11) (Chernyshev Ridge--Geology)

TARBAYEV, D.S. (Ryazan')

Hydrocephalus treated surgically by Burdenko-Bakulev's method.

Vopr.neirokhir. 23 no.2:31-32 Mr-Ap '59. (MIRA 12:4)

1. Kafedra gospital'noy khirurgii Ryasanskogo meditsinskogo instituta im. I.P. Pavlova.

(HYDROCEPHALUS)

TARBAYEV. D.S.

Origin of intra-arthral bodies; an abstract. Ortop. travm. i protez. 21 no. 9:75 S 160. (MIRA 13:12)

1. Iz kafedry gospital'noy khirurgii Ryazanskogo meditsinskogo instituta imeni akademika I.P. Pavlova (zav. - prof. B.P. Kirillov).

(JOINTS—ABNORMITIES AND DEFORMITIES)

TARBAYEV, D.S. (Ryazan', Zagorodnaya ul., d.6)

Diagnosis of internal injuries of the knee joint. Ortop. travm.i protez. 22 no.1:14-15 Ja '61. (MIRA 14:5)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. B.P.Kirillov) Ryazanskogo meditsinskogo instituta imeni I.P.Pavlova. (KNEE-WOUNDS AND INJURIES)

TARBAYEV, D.S. (Ryazan', ul. Ippodromnaya, d.31, kv.12)

Comparative evaluation of contrast arthrography as a diagnostic method in lesions of the menisci of the knee joint. Klin.khir. no.12:27-30 D !62. (MIRA 16:2)

1. Kafedra gospital'noy khirurgii (zav. - prof. B.P. Kirillov) Ryazanskogo meditsinskogo instituta. (KNEE-WOUNDS AND INJURIES) (JOINTS-RADIOGRAPHY)

TARBAYEV, Ye.F.

Modification of suspension enterestomy by a rural physician. Sov. med. 26 no.12:112-115 B *62. (MIRA 16:2)

1. Iz Kozlovskoy rayonnoy bol'nitsy (glavnyy vrach Ye.F. Tarbayev)
Penzenskoy oblasti.
(INTESTINES—SURGERY)

TARBAYEV, Ye.F.

Lurgical treatment of some forms of hernia by the modified Fostempskii-Krymov method. Sov. med. 28 no.4:108-110 hp 164. (MIRA 17:12)

1. Kozlovskaya rayonmaya bol'nitsa No.2 (glavnyy vrach Ye.F. Tarbayev) Penzenskoy oblasti.

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9

CIA-RDP86-00513R001755010003-9

TARBEYEV, Aleksandr Aleksandrovich; PARASHUTIN, N.V., red.; IL'YUSHENKOVA, T.P., tekhn. red.

[Collection of exercises in accounting]Sbornik uprazhnenii po bukhgalterskomu uchetu. 3., izd., perer. i dop. Moskva, Gosstatizdat, 1962. 286 p. (MIRA 16:4) (Accounting—Problems, exercises, etc.)

TARBEYEV, Aleksandr Aleksandrovich; PARASHUTIN, N.V., red.; FYATAKOVA, N.D., tekhn. red.

[Book of completed blanks and documents for November and December for the continuous operations of the "Agricultural Machinery Plant."]Al'bom zapolnennykh blankov, dokumentov za noiabr' i dekabr' k skvoznoi zadache "zavod Sel'mash." Moskva, Gosstatizdat, 1962. 243 p.

(MIRA 15:12)

(Agricultural machinery industry—Accounting)
(Business—Forms, blanks, etc.)

SOROKIN, S.S.; SELEZNEV, S.I.; MERKULOV, M.A.; GALUZINSKIY, P.A.; KRIVOPALOV, V.I.; MAYATSKIY, I.G.; PARASHUTIN, N.V.; SUDARIKOV, V.R.; MERKULOV, M.A.; TARBEYEV, A.A.; IL'YUSHRHKOVA, T.P., tekhn. red.

[Accounting in industrial enterprises] Bukhgalterskii uchet v promyshlennykh predpriiatiiakh. Pod red. S.S.Sorokina. 2., perer. 12d. Moskva, Gosstatizdat, 1962. 333 p. (MIRA 16:3)

1. Russia (1923- U.S.S.R.) TSentral inoye statisticheskoye upravleniye. Upravleniye podgotovki kadrov schetnykh rabotnikov.
2. Upravleniye podgotovki kadrov schetnykh rabotnikov TSentralinogo statisticheskogo upravleniya SSSR (for all except
Iliyushenkova).

(Accounting)

APPROVED FOR RELEASE: Thursday, September 26, 2002

TARBELV, D.

TARBE

KOMAROV, V.L.; MOROZOV, R.B.; TARBEYEV, G.A.

Effect of the reservoir properties of rock on the nature of the relation between resistance and water saturation. Izv. vy: ucheb. zav.; neft! i gaz 7 no.11:9-12 '64, (MIRA 18:11)

1. Bashkirskiy gosudarstvennyy universitet.

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9

CIA-RDP86-00513R001755010003-9

TARBEYEV, N.V., inzh.

New cold storage warehouse in Khabarovsk. Khol.tekh. 38 no.2:68
Mr-Ap '61. (MIRA 14:3)
(Khabarovsk-Cold storage warehouse)

L 04449-67 FSS-2/ENT(1)/EEC(k)-2/T-2 DS/WW

ACC NR: AT6014874 (N) SOURCE CODE: UR/2914/65/000/039/0096/0108

AUTHOR: Tarbeyev, Yu. V. (Candidate of technical sciences)

58

ORG: none

3+1

TITLE: Possibility of using fuel cells on sea-going ships

SOURCE: Leningrad. Tsentral'nyy nauchno-issledovatel'skiy institut morskogo flota. Informatsionnyy sbornik, no. 39(142), 1965. Tekhnicheskaya ekspluatatsiya morskogo flota; sudovaya elektrotekhnika (Technical operation of the Merchant Marine; electrical engineering on ship), 96-108

TOPIC TAGS: fuel cell, ship fuel, electric power production diesel fuel

ABSTRACT: The principle of operation, classification, advantages, disadvantages, and theoretical grounds of the fuel cell (FC) are set forth (D. Lindstrom, ASEA J., v. 37, no. 1, 1964; K. V. Kordesch, Proc. IEEE, v. 51, no. 5, 1963). At present, the gas-type FC is the most promising; H₂-O₂ cells developed by Davtyan, Kordesch, and Bacon can be favorably compared to shipborne diesel-electric power plants; e.g., a 4000-kw propelling plant that

Card 1/2

_UDC:_621.351:629.123

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

L 04449-57

ACC NR: AT6014874

requires 590 tons of diesel fuel per month would require only 57.6 tons of a gasbearing agent for FC's. Conclusions: (1) In their technical performance factors, FC's can compete with thermal engines even now; (2) Theoretically, FC batteries can ensure shipborne power generation of any size; (3) The low-temperature hydrogen FC seems to be the most suitable for sea-going ships; (4) Once the problems limiting wide usage of FC's for industrial-power generation (such as fuel explosion hazard, higher cost as compared to coal or petroleum) are solved, the problem of building shipborne FC power plants can be tackled. Orig. art. has: 7 figures and 10 formulas.

SUB CCDE:10,2// SUBM DATE: none / ORIG REF: 008 / OTH KEF: 009

Card 2/2 egh

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9"

TARREYEV, Yuriy Viktorovich

TARBEYEV, Yu.V.

Role of winds in the destruction of shore ice. Trudy Okean.kom. (MIRA 13:7)

1. Glavnoye upravleniye Severnogo morskogo puti.
(Winds) (K-ra Sea-Ice)

\$/169/62/000/004/043/103 D228/D302

Tarbevey Yu V. AUTHOR:

The expedition to the Gulf of Yenisey TITLE:

Referativnyy zhurnal, Geofizika, no. 4, 1962, 2, abstract 4V6 (V sb. Probl. Arktiki i Antarktiki, no. 8, PERIODICAL:

L., Morsk. transport, 1961, 99-100)

TEXT: Work was carried out by the Arkticheskiy i antarkticheskiy institut (Arctic and Antarctic Institute) on the ice in May-June, 1960. Observations were made in two areas: in the Vostochnyy Strait and in the Strait of Ovtsyn (a scheme of the location of the points of periodic observations is given). Continuous observations were made on currents and the water temperature on the main reference datum-lines, and the recording of the level's fluctuations was conducted by means of a depth gage. A wide complex of actinometric and meteorologic observations was executed. The ice-research group measured the thickness of the ice and ascertained the magnitudes of the breaking-point, the shock and the

Card 1/2

The expedition to ...

S/169/62/000/004/043/103 D228/D302

static hardness, Young's modulus, and Poisson's coefficient. Departure operations were conducted simultaneously at six points in the form of standard hydrologic semidiurnal stations at definite tidal phases. Zabstracter's note: Complete translation. Z

Card 2/2

TARBEYEV, Yu.V.

Method of approximating the evaluation of ice resistance to the movement of an icebreaker by insurations. Trudy GONN no.768 (NIHA 1881) 208-212 164

TARBEYEV, Yu.V.

Determination of stresses and strength of fast ice by bending caused by water level fluctuations. Trudy GOIN no.86:124-143 (MIRA 18:9)

CIA-RDP86-00513R001755010003-9

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9 ha linear equations used it capp it danthe to the Moho occording ital ware blotted at 1000 to Comparison of the two maps showed of thickness. The advantages of the . . . har than universal ones:

CIA-RDP86-00513R001755010003-9"

FROIOV, F.F., kandidat meditsinskikh nauk; TARBEYEVA, N.A., zubnoy vrach.

Experience in preventing dental caries. Stomatologiia no.4:61 J1-Ag
(MLRA 8:10)

(TEETH--CARE AND HYGIENE) (FLUORINE--THERAPEUTIC USE) APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001755010003-9

TARAYEVA, T.I.; NIKULINA, L.N.

Using the "Gusevka stone" in ceramic bodies. Stek. i ker.
22 no.4:14-16 Ap 165. (MIRA 18:5)

1. Gosudarstvennyy nauchno-issledovatel'skiy keramicheskiy institut.

TARBEYEVSKAYA, Z.A., ordinator.

Phosphoric acid metabolism in leucoses. Terap. arih. 27 no.6:19-21 155. (MIRA 9:2)

 Is kliniki propedevtiki vautrennikh bolesney (dir. prof. f.I. TŠvetkov) i kafedry biologicheskoy khimii (sav. prof. N.N. Ivanovskiy) Saratovskogo meditsinskogo instituta. (PHOSPHORUS,

phosphoric acid metab. in leukemia) (LEUKEMIA, metabolism in, phosphoric acid)

TARBEYEVSKIY, S.H.

26002 Tarbeyevskiy, S.N. Ogyt Frimeneniya Dyurantnykh Fremaratov Tenitsillina Pri Gonorreye U Muzhchin. Sbornik Hauch. Rabot Lebheb. Uchrezhdeniy Mosk. Voyen. Okr. Gor'kiy, 1948, S. 281-85.

SO: Letopis: Zhurnal Statey, No. 30, Moscow 1948

PORUDOMINSKIY, I.M.; KHEYNGEL', L.I.; TARREVSKIY, S.N.

Administration of penicillin associated with autogenous blood in the treatment of gonorrhea. Vest. vener., Moskva No.1:36-40 Jan-Feb 52. (CIML 21:4)

1. Professor for Porudominskiy. 2. Of the Department of Gonorrhea (Head--Prof. I.M. Porudominskiy), Central Skin-Venereological Institute (Director--Candidate Medical Sciences N.M. Turanov).

#ROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9

PORUDOMINSKIY, I.M.; DANSKIY, F.I.; KREYNGEL, L.I.; TARBEYEVSKIY, S.H.

Streptomycin in the treatment of gonorrhea in males. West. wener., Moskva no. 5:37-39 Sept-Oct 1952. (CLML 23:3)

1. Professor for Porudominskiy; Candidate Medical Sciences for Danskiy.
2. Of the Central Skin-Venereological Institute (Director -- Candidate Medical Sciences N. M. Turanov), Ministry of Public Health USSR.

PALIY, V.F., red.; TARVIT-GONTAR', I.A., red.; IBRAIMOVA, K., red.; MARKOV, F.I., red.; PEK, L.V., red.; TARBINSKIY, S.P., red.

[Collection of entomological papers] Sbornik entomologicheskikh rabot. Frunze, Izd-vo "Ilim," 1965. 137 p. (MIRA 18:6)

1. Vsesoyuznoye entomologicheskoye obshchestvc. Kirgizskoye otdeleniye.

PROTSENKO, A.I., otv. red.; PALIY, V.F., red.; TARVIT-GONTAR, I.A., red.; IFRAIMOVA, K., red.; TARBINSKIY, S.P., red.; PEK, L.V., red.; MARKOV, F.I., red.

[Entomological studies in Kirghizia] Entomologicheskie issledovaniia v Kirgizii. Frunze, "Ilim", 1965. 120 p. (MIRA 18:12)

1. Akademiya nauk Kirgizskoy SSR, Frunze.

TARBINSKIY, Yu., aspirant

Ants and orchard pests. Zashch. rast. ot vred. i bol. 10 (MIRA 18:10) no.7:16-17 '65.

1. Institut biologii AN Kirgizskoy SSR.

TARCEA, Gheorghe

Present obligations. Constr Buc 16 no.736:2 15 F'64.

l. Directorul fabricii de tigle si caramizi "Industria de Iut", Ghiris Ariea.

PROCHACKI, Henryk; SMOLSKA, Bronislawa; DOBOSIEWICZ, Ewa; HAWRYLUK, Lidia; TARCHALSKA, Ewa

Remote results of the treatment of early symptomatic syphilis with penicillin and 1 or 2 arsenobismuth cures in 1947-1957. Przegl. derm. 49:303-305 '62.

1. Z Kliniki Dermatologicznej PAM w Szczecinie Kierownik: prof. dr H. Prochacki i z W.P.S.W. w Szczecinie Dyrektor: dr B. Smolska. (SYPHILIS) (BISMUTH ARSENIC COMPOUNDS) (PENICILLIN) "Tharm ceutical Industry in the Decade", F. 202. (CHE IK, Vol. 7, No. 7/8, July/Aug. 1054, Matowice, Foland)

SO: Nonthly List of East European Accessions, (MEAL), IC, Vol. 4, No. 1, Jan. 1955, Uncl.

TARCHAISKA, H. - TARCHAISKI, L.

Profitableness of the pharmaceutical industry against the background of the general price policy. p. 71.

PRZEMYSL CHEMICZNY. (Ministerstwo Przemyslu Chemicznego i Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Chemicznego) Warszawa, Poland. Vol. 38, no. 2, February, 1959

Monthly List of Fast European Accessions (EEAI) LC, Vol 8, no. 8, August, 1959 Uncl.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9" CIA-RDP86-00513R001755010003-9"

TARCHALSKA, Hanna, mgr inz.

Drugs exported by the POLFA Works. Farmacja Pol 18 no.17/18:414-417 S '62.

1. Dyrektor ekonomiczny Zjednoczenia Przemyslu Farmaceutycznego, POLFA.



TARCHALSKI, B.

TARCHALSKI, B. Tendencies of French designing in the cotton industry.

Biuletyn Wlok, p. 3.

Vol. 10, no. 6, June, 1956 PRZEMYSŁ SPOZYWCZY TECHNOLOGY Warsaw, Poland

So. East Accession Vol. 6, no. 2, Feb. 1957

TARCHAIUKI, B

"Estimate of the collection of cotton fabrics for 1954." <u>Bivletyn Wzor</u>. p. 15 (Przemysl Wlokienniczy, Vol. 7, No. 11/12, Nov./Dec., 1953, Lodz)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 6, June. 1954, Uncl.

TARCHALSKI, B.: SZCZEPANIE

Role and importance of coloring of textiles. Przegl wlokien 16 no.4: 196-199 Ap 162.

- Centralne Iaboratorium Przemyslu Bawelnianego, Lodz (for Tarchalski).
 Zaklady Przemyslu Barvelnianego im, F. Dzierzynskiego, Lodz (for Szcsepaniak).

TARCHALSKI, L. - TARCHALSKA, H.

Frofitableness of the pharmaceutical industry against the tackground of the general price policy. p. 71

PRZEMYSL CHEMICZNY. (Ministerstwo Przemyslu Chemicznego i Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Chemicznego) Warszawa, Foland. Vol. 38, no. 2, February, 1959

Monthly List of East European Accessions (EEAI) LC, Vol 8, no. 8, August, 1959 Uncl.

APROVED FOR RELEASE: Thursday, September 26, 2002

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CIA-RDP86-00513R001755010003-9

CIA-RDP86-00513R001755010003-9

TARCHALSKI, Mieczysiaw

The Wolin National Park. Sylvan 104 no.3:21-28 Mr '60.

TAFCHANOVA, I.A.; KONIKOV, A.P.

Titration of antigens of diverse origin by means of quantitative method of the complement fixation. J. Hyg. Epidem., Praha 1 no.4:387-396 1957.

1. The Gamaleya Institute of Epidemiology and Microbiology, Moscow.
(ANTIGMES,
titration, complement-fixation technic)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001755010003-9 15 5 15 19 19 AUTHORS:

Peredel'skiy, A. A., Poryadkova, N. A., Rodionova, L. Z., Tarchevskaya, S. V.,

20-4-50/60

TITLE:

The Role of the Earthworms in the Purification of Soil From Pollution with Radioactive Isotopes (Rol' dozhdevykh chervey v ochistke pochvy ot zagryazneniy radioaktivnymi izotopami)

PERIODICAL:

Doklady Akad. nauk SSSR, 1957, Vol. 115, Nr 4, pp.809-812, (USSR)

ABSTRACT:

As it is known, explosions of atom and hydrogen bombs, operation of atom reactors and several other reasons cause a pollution of the atmosphere, its precipitations of the water, and the soil with radioactive isotopes of different elements. Some of them, which have a long half life period represent a special danger to man, animal and plant in the case of local accumulations. In the publications the stability of these accumulations is assribed to the high sorption ability of the soil as well as of the soil muds and the la bottom of the waters. Starting from the radio ecological point of view (see Peredel'skiy) and from the hypothesis of the bioecological selfpurification of the grounds in nature, the process of the scattering of the radioactive materials, can be figured as considerably accelerated. The organisms are able to accumulate isotopes in their body, to pass them on on the occasion of feeding and to carry them out of the polluted places on the occasion of local movements and vast migrations. For the development of this hypothesis the radiological expedition of the 2 institutes (above given under

Card .1/ 3

The Rôle of the Earthworms in the Purification of Soil From Pollution with Radioactive Isotopes.

"A" have carried out experiments in summer 1956 the results of which are given in the following. Method. In wooden boxes (160 cm long, 80 cm broad, 50 cm high) filled with garden mould (85%) and sand (15%), ditches were made by digging out to 1 of mould in every box; the mould was carefully mixed with a water solution of Co60Cl2 (10 mCu activity) and then thrown back into the ditches. 25 big li ving earth worms were digged 15-17 cm into the mould of the boxes and different cultivated plants were planted on it on July 14. On the occasion of further diggings (24 worms on Aug.8, and 49 on Aug. 10) no worms of the portion digged in first were found. On the occasion of the control after the end of the experiment 60 worms missed. The probably left the boxes through the gaps in the walls and over the rims. Results: The authors are not in the position to give a detailed analysis of thematerials, they only want to discuss a series of moments. From all plants mustard has accumulated the smallest quantity of C60. On the occasion of the presence of earth worms in the soil the accumulated quantity in mustard increased by the fivefold. In other plants less than the fivefold of the Co60 quantity was accumulated in the presence of earth worms than in their absence. The accumulation ability of Co60 in grass roots is enormous. This does not lack a practical interest since the possibility of radioactive pollution of the overground parts of the leading corn cultivations was not very distinct. It would be too early to look

Card 2/3

The Rôle of the Earthworms in the Purification of Soil From Pollution 20-4-50/60 With Radioactive Isotopes.

> for exhaustive explanations, however, it is about the fact in the case of the major part of the plants the cobalt accumulation is less i intensive in the course of time than the increase of the "biomass". The decreasing intensity of cobalt accumulation probably depends on the decrease of concentration due to its extraction from the ground by the phants. The active earth worms raise the number of the cases of the increase of content of cobalt in the plants by means of disaggregation and dung, which usually attracts the roots of the plants. Obviously the worms are able to scatter and to spread radioactive cobalt by swallowing polluted earth particles and excreting them by the anus. Thus, also other worms, insects, and other organism are able to reduce grounds polluted by long lived isotopes to their normal radioactive level within a relatively short period of time by means of the scattering of the radioactive ma-

There are one table, and 2 Slavic references. ASSOCIATION: Institute for Biophysics AN USSR(Institut biofiziki AN SSSR), Laboratory for Biophysics of the Ural Subsidiary AN USSR (Laboratoriya biofiziki Ural'skogo filiala AN SSSR) By L.S. Shtern, Academician, May 16, 1957 May 14, 1957 Library of Congress.

PRESENTED: SUBMITTED: AVAILABLE: Card 3/3

APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002
CIA-RDP86-00513R001755010003-9"

DANILOV, N.N.; TARCHEVSKAYA, V.A.

Geographical variation of the propagation of the fieldfare and the redwing in the Urals. Ornitologiia no.4:142-153 62. (MIRA 16:4) (Ural Mountains—Thrushes)

VASILIYEVA, L.P.; TARCHEVSKAYA, Ye.Yu.

List to N.F. Pogrebov's works. Inform.sbor. VSEGEI no.48:9-23
'61. (Bibliography—Geology)

VASIL'YEVA, L.P.; TARCHEVSKAYA, Ye.Yu.

V.N. Lodochnikov's works, 1915-1956. Trudy VSEGEI 98: 12-14 '63. (MIRA 17:5)

1. Sotrudnitsy Vsesoyuznoy geologicheskoy biblioteki.

TARCHEVSKIY, I.A., Cand Bio Sci-(diss) Products of photosynthesis of wheat leaves and their effect on the forantical of soil and atmospheric draught. Kazan', 1958. 18 pp, icl cover (Ein of Higher Education USSR. Kazan' Order of Labor Med Bunner State U im V.I. Ul'yanov -Lenin), 150 copies (KL, 30-58, 125)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R00175501003-9"

TARCHEVSKIY, I.A.

Photosynthetic products insoluble in ethanol and water. Fiziol. rast. 6 no.3:365-366 My-Je 159. (MIRA 12:8)

1. Department of Plant Physiology of the Kazan State University. (Photosynthesis)

TARCHEVSKIY, I.A.

Effect of droughts on the formation of products of photosynthesis. Bot. zhur. 44 no.4:513-516 Ap 159. (MIRA 12:10)

1. Kazanskiy gosudarstvennyy universitet.
(Plants, Effect of aridity on)
(Photosynthesis) (Wheat)

TABCHEVSKIY, I.A.; NEUSTRUYEVA, S.N.

Effect of soil aridity on the dark fixation of CO₂ by wheat leaves. Fiziol. rast. 7 no. 5:595-597 '60. (MIRA 13:10)

1. Department of Plant Physiology, Kazan State University.
(Plants, Effect of aridity on)
(Carbon dioxide)

TARCHEVSKIY, I. A., KARPILOV, YU. S., (USSR)

"The Problem of the Path of Carbon in Photosynthesis."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow 10-16 Aug 1961.

TARCHEVSKIY, I. A., KARPILOV, YU. S., (USSR)

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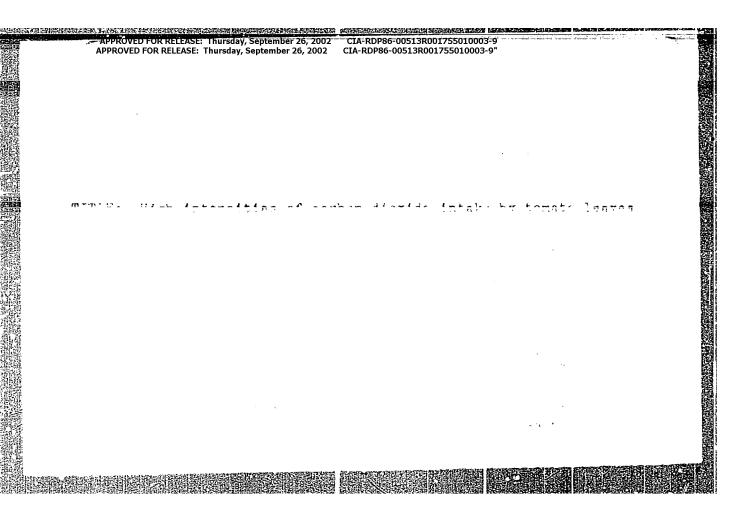
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TOMRATO leaves during the night hours. Avarage CG (nhabe walks)

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